



product description:

elbows with sockets on both sides designed for 90° bend  
 bending radius ensures smooth transition and allows easy retraction of wires and cables  
 for different angle than 90° is possible to use a flexible pipe and coupling  
 elbow can be used for joining rigid and flexible pipes  
 possibility to install in places with risk of flammable gases and vapor zone 2  
 possibility to install in places with explosive risk of flammable dusts zone 22

material: PVC

color: white RAL 9003, light gray RAL 7035, dark gray RAL 7012, black RAL 9005

self-snuffing: yes, within 30 s

temperature resistance: -25 - +60 °C

fire class for underlying material: A1-F

UV stable: no

mechanical protection according to EN 50102: IK09

certification: EN 61386-1 ed.2:09, EN 50102

storage: ČSN 64 0090



chemical resistance:

YES: amoniak 25%, distilled water, ethanol 50%, sodium hydroxide 60%, hydrofluoric acid 40%, acetic acid 5%, sulfuric acid 96%, medicinal oil, methanol, olive oil, petroleum, hydrogen peroxide 20%, transformer oil, sodium carbonate  
 NO: aceton, benzen, phenol solution 5%, chlorinated hydrocarbons, tetrachlorocarbon

| item number    | dn pipe (mm) | R   | weight (g/pc) | package (pcs) | colour              | for pipes               |
|----------------|--------------|-----|---------------|---------------|---------------------|-------------------------|
| <b>4116_FB</b> | 16           | 55  | 12            | 10 / 480      | black RAL 9005      | 2316E                   |
| <b>4116_HB</b> | 16           | 55  | 12            | 10 / 480      | white RAL 9003      | 1416E                   |
| <b>4116_KB</b> | 16           | 55  | 12            | 10 / 480      | light grey RAL 7035 | 1216E                   |
| <b>4116_LB</b> | 16           | 55  | 12            | 10 / 480      | dark grey RAL 7012  | 1516E<br>4016E<br>8016E |
| <b>4120_FB</b> | 20           | 70  | 21            | 10 / 240      | black RAL 9005      | 2320                    |
| <b>4120_HB</b> | 20           | 70  | 21            | 10 / 240      | white RAL 9003      | 1420                    |
| <b>4120_KB</b> | 20           | 70  | 21            | 10 / 240      | light grey RAL 7035 | 1220                    |
| <b>4120_LB</b> | 20           | 70  | 21            | 10 / 240      | dark grey RAL 7012  | 1520<br>4020<br>8020    |
| <b>4125_FB</b> | 25           | 85  | 34            | 10 / 120      | black RAL 9005      | 2325                    |
| <b>4125_HB</b> | 25           | 85  | 34            | 10 / 120      | white RAL 9003      | 1425                    |
| <b>4125_KB</b> | 25           | 85  | 34            | 10 / 120      | light grey RAL 7035 | 1225                    |
| <b>4125_LB</b> | 25           | 85  | 34            | 10 / 120      | dark grey RAL 7012  | 1525<br>4025<br>8025    |
| <b>4132_FB</b> | 32           | 110 | 74            | 10 / 60       | black RAL 9005      | 2325                    |
| <b>4132_HB</b> | 32           | 110 | 74            | 10 / 60       | white RAL 9003      | 1432                    |
| <b>4132_KB</b> | 32           | 110 | 74            | 10 / 60       | light grey RAL 7035 | 1232                    |
| <b>4132_LB</b> | 32           | 110 | 74            | 10 / 60       | dark grey RAL 7012  | 1532<br>4032<br>8032    |
| <b>4140_FB</b> | 40           | 135 | 104           | 5 / 35        | black RAL 9005      | 2340                    |
| <b>4140_HB</b> | 40           | 135 | 104           | 5 / 35        | white RAL 9003      | 1440                    |
| <b>4140_KB</b> | 40           | 135 | 104           | 5 / 35        | light grey RAL 7035 | 1240                    |
| <b>4140_LB</b> | 40           | 135 | 104           | 5 / 35        | dark grey RAL 7012  | 1540<br>4040<br>8040    |
| <b>4150_FB</b> | 50           | 170 | 199           | 5 / 30        | black RAL 9005      | 2350                    |
| <b>4150_HB</b> | 50           | 170 | 199           | 5 / 30        | white RAL 9003      | 1450                    |
| <b>4150_KB</b> | 50           | 170 | 199           | 5 / 30        | light grey RAL 7035 | 1250                    |
| <b>4150_LB</b> | 50           | 170 | 199           | 5 / 30        | dark grey RAL 7012  | 1550<br>4050<br>8050    |